

**METHOD, SYSTEM AND PROGRAM PRODUCTS FOR MANAGING
A CLUSTERED COMPUTING ENVIRONMENT**

Abstract of the Disclosure

Various components are provided to manage a clustered
5 environment. These components include a System Registry
that provides a global data storage; a Configuration manager
that stores data locally on nodes of the clustered
environment and globally within the System Registry; a
Liveness component to provide status of communications paths
10 of the cluster; a Group Services component that provides
services to one or more other components of the clustered
environment; and a Resource Management component that
communicates with one or more resource controllers of the
clustered environment. Each of the components of the
15 clustered environment has one or more data and/or functional
dependencies on one or more other components of the
environment. However, relationships between the components
are created such that the data and functional dependencies
form an acyclic graph (i.e., a cycle of dependency
20 relationships is avoided).